



SMITH-EMERY SAN FRANCISCO

An Independent Commercial Testing Laboratory

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Project-Job: 72639-1
240 HIGHLAND AVENUE
PERMIT#: 165671
240 HIGHLAND AVE.
SAN RAFAEL, CA 94901

Mailing Address:
EMAIL: SUNSHINE CONST.
ATTN: LIZ HARRIS

July 29, 2021
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Report #: CTHR-9

CC:
EMAIL: SUNSHINE CONST.
EMAIL: SUNSHINE CONSTRUCTION
COUNTY OF MARIN
E-MAIL - WYLIE STEVENSON

Concrete Compression Test

Set #	5	Date Sampled:	07/22/21 10:45	Mix Design:	6367AP	28 Days Design Strength (PSI):	3,000		
ASTM C31, C39, C173, C231, C138, C1064, C172, C143, C617		Sampled By: 9134		Temp (F)	Conc./Air: 76 / 64	Flow:	Slump: 5.25		
Truck Ticket/Load#: 1									
Sample Location: Beam @ A/1									
Cyl. No.	Date of Test	Age	Height (in)	Diameter (in)	Area (in ²)	Test Load (PSI)	Strength (PSI)	Fracture Type*	% of Design
1	07/29/2021	7	8.00	4.00	12.57	53,840	4,280	4	143
2	08/19/2021	28	8.00	4.00	12.57				
3	08/19/2021	28	8.00	4.00	12.57				
4	08/19/2021	28	8.00	4.00	12.57				
5	HOLD		8.00	4.00	12.57				
28 day compliance: Not Applicable									

All tests performed by: Smith Emery San Francisco Engineer: James E. Partridge PE Job Manager: 04BOOK

*Fracture type (1) Cone (2) Cone with vertical cracks (3) Columnar (4) Diagonal (5) Side Fracture (6) Pointed Fracture

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